

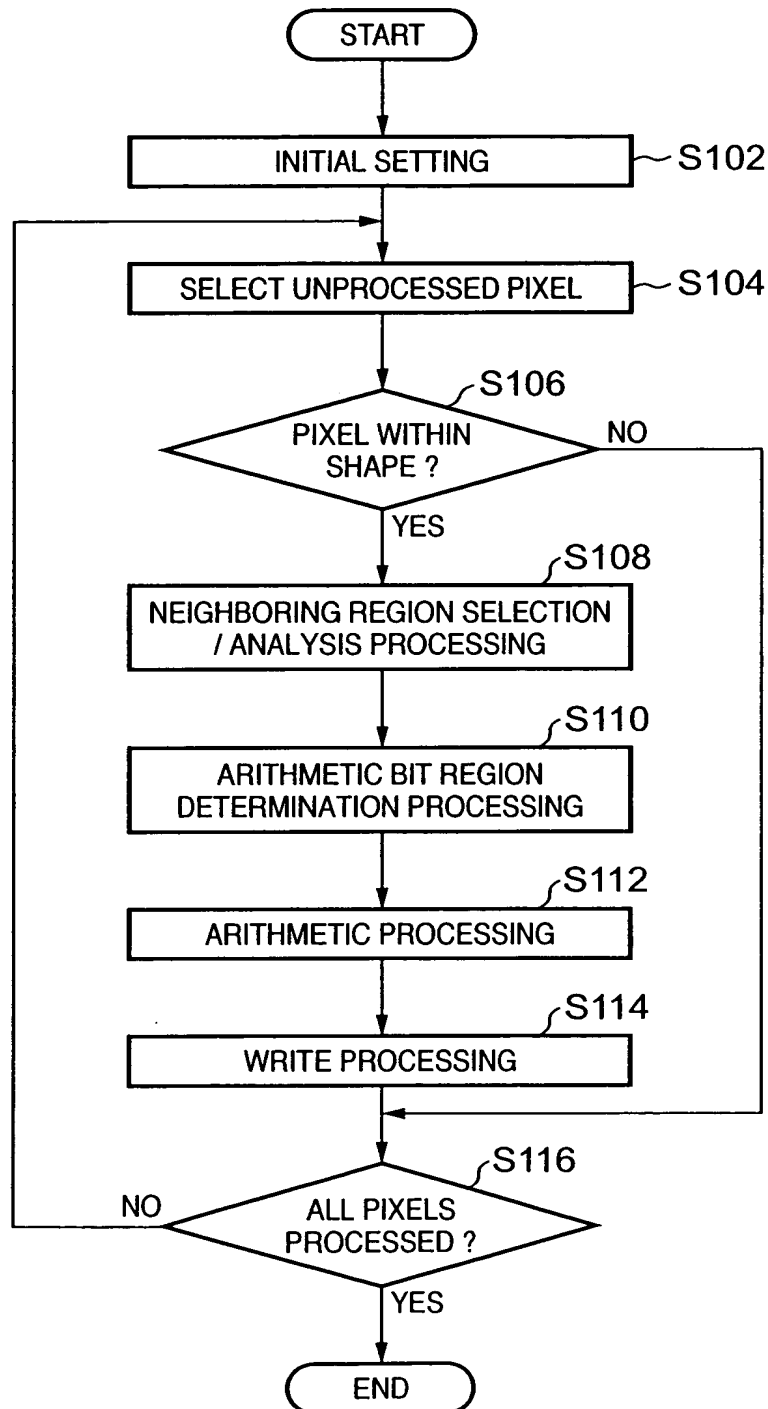
FIG. 1

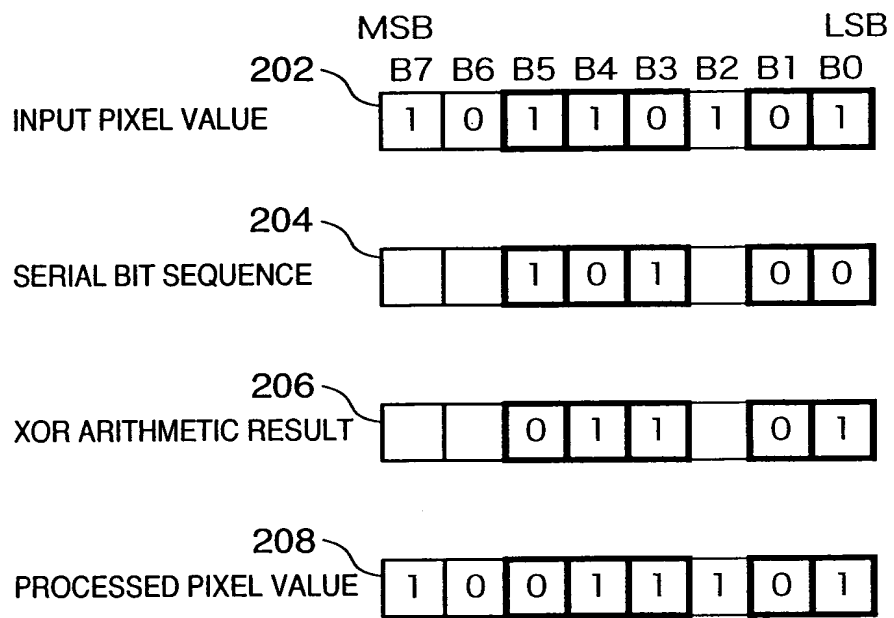
FIG. 2

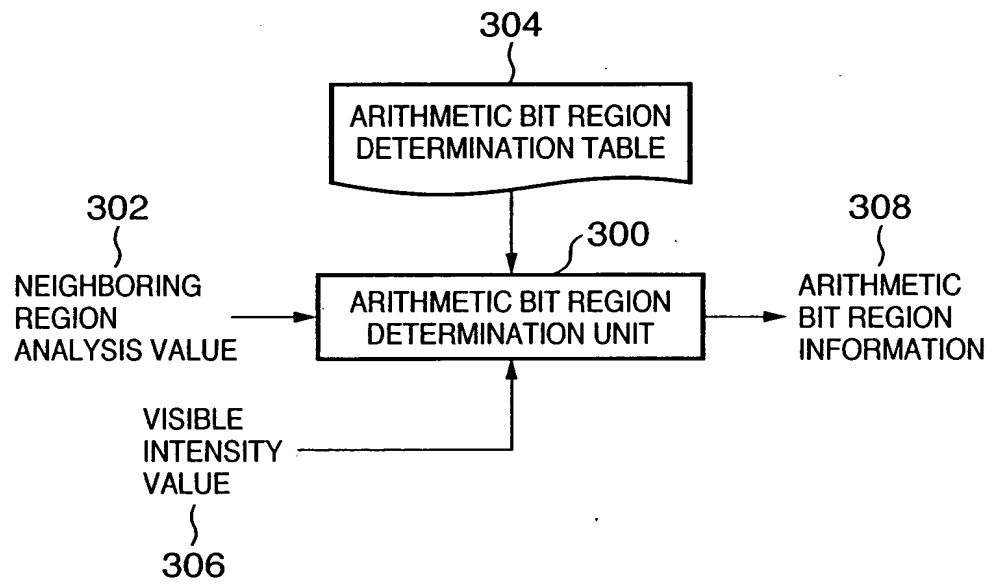
FIG. 3

FIG. 4A

		402								403
		ARITHMETIC BIT REGION								
401	NEIGHBORING REGION									
	PIXEL VALUE	B7	B6	B5	B4	B3	B2	B1	B0	Δ_{\max}
	255			Y	Y			Y		50
	254			Y	Y			Y		50

	112				Y	Y		Y		26

	1							Y		2
	0							Y		2

VISIBLE INTENSITY $S=1$

FIG. 4B

		402								403
		ARITHMETIC BIT REGION								
401	NEIGHBORING REGION									
	PIXEL VALUE	B7	B6	B5	B4	B3	B2	B1	B0	Δ_{\max}
	255				Y	Y		Y		26
	254				Y	Y		Y		26

	112					Y	Y			12

	1							Y		2
	0							Y		2

VISIBLE INTENSITY $S=2$

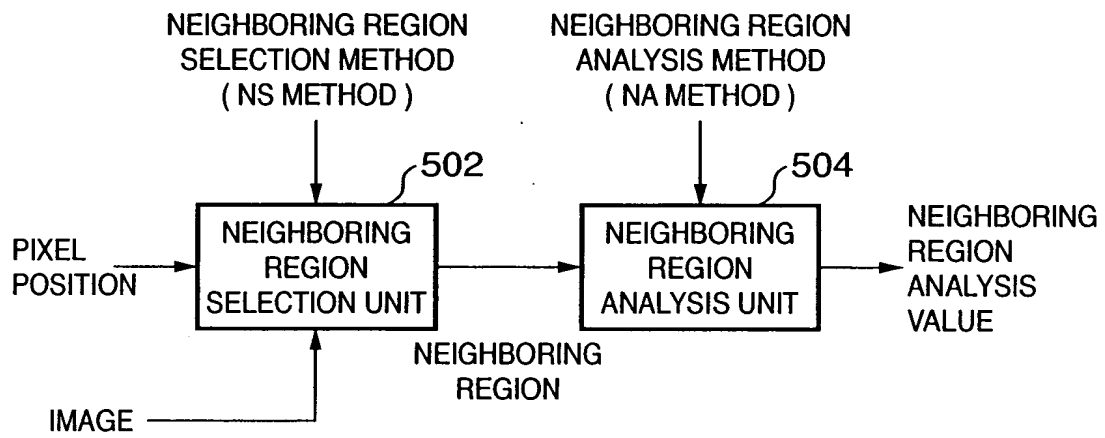
FIG. 5

FIG. 6

601

<u>1a</u> 100	<u>2a</u> 104	<u>3a</u> 130	<u>4a</u>	<u>5a</u>
<u>6a</u> 115	<u>7a</u> 112	<u>8a</u> 120	<u>9a</u>	<u>10a</u>
<u>11a</u> 118	<u>12a</u> 112	<u>13a</u> 116	<u>14a</u> 114	
<u>16a</u>	<u>17a</u>	<u>18a</u>	<u>19a</u>	<u>20a</u>
<u>21a</u>	<u>22a</u>	<u>23a</u>	<u>24a</u>	<u>25a</u>



602

<u>1a</u> 100	<u>2a</u> 104	<u>3a</u> 130	<u>4a</u>	<u>5a</u>
<u>6a</u> 115	<u>7a</u> 112	<u>8a</u> 120	<u>9a</u>	<u>10a</u>
<u>11a</u> 118	<u>12a</u> 112	<u>13a</u> 126	<u>14a</u> 98	
<u>16a</u>	<u>17a</u>	<u>18a</u>	<u>19a</u>	<u>20a</u>
<u>21a</u>	<u>22a</u>	<u>23a</u>	<u>24a</u>	<u>25a</u>

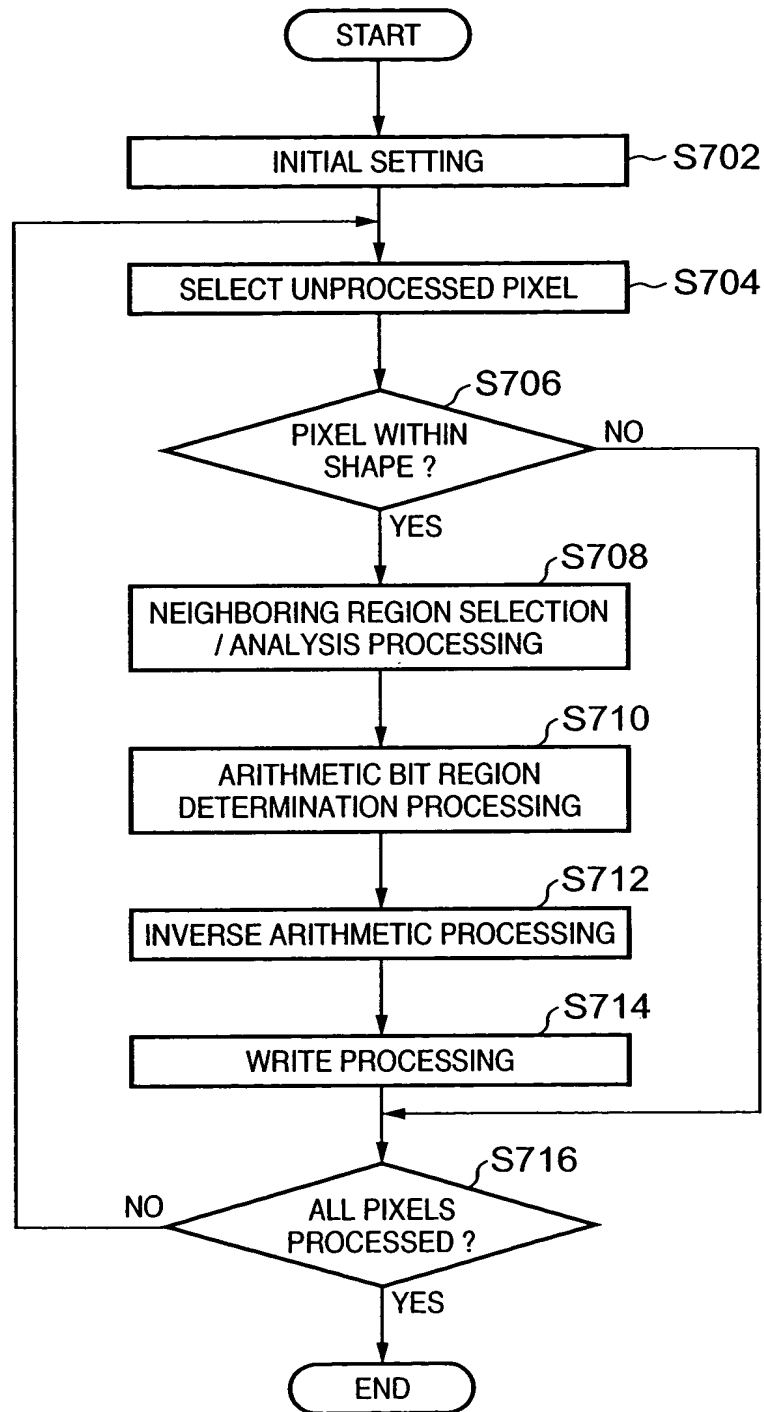
FIG. 7

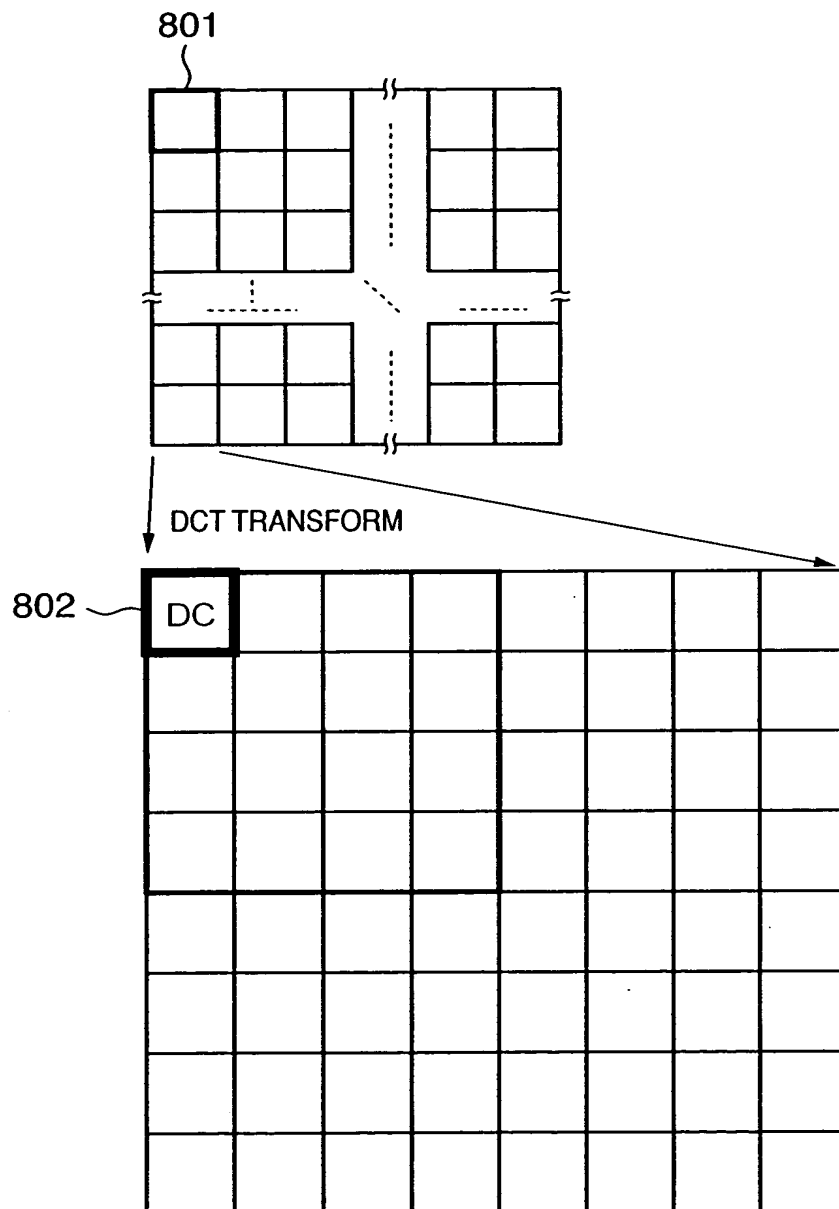
FIG. 8

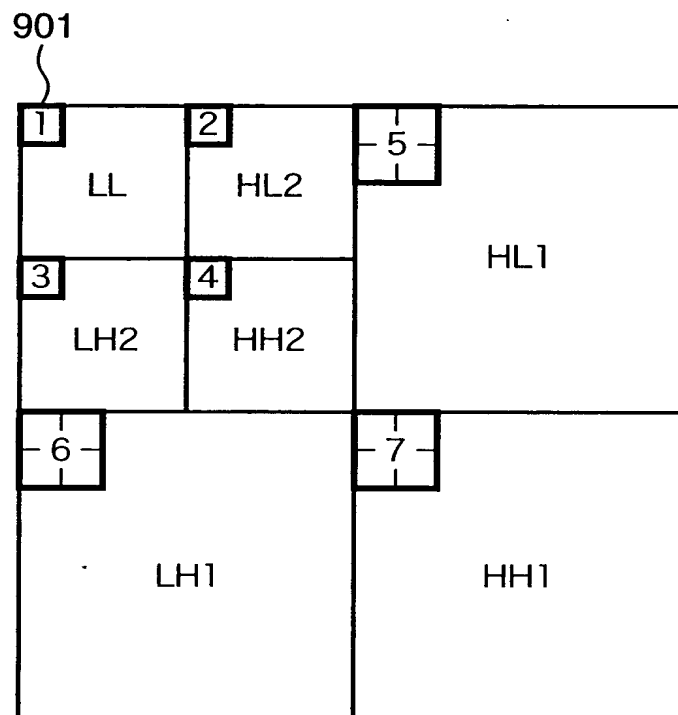
FIG. 9

FIG. 10



FIG. 11